

ABSTRACT

A light emitting diode (LED) driving circuit includes a power supply, a rectification circuit, an LED array and a current control circuit. The invention is characterized that, when the power supply passes through
5 the current control circuit, using charging and discharging of a capacitor and parallel equivalent resistance current-limiting characteristics of a capacitor and a resistor, the rectification circuit converts an alternating current into a direct current that is outputted to the LED array, thereby providing the LED array with a stable quota driving current.